

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052820\
 Data File : BG045509.D
 Acq On : 29 May 2020 1:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 29 06:37:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 13:15:42 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	148	0.00
2	1,4-Dioxane	0.507	0.492	3.0	143	0.00
3	Pyridine	1.413	1.424	-0.8	143	0.00
4	n-Nitrosodimethylamine	0.462	0.475	-2.8	149	0.00
5 S	2-Fluorophenol	1.023	1.071	-4.7	151#	0.00
6	Aniline	1.901	2.004	-5.4	155#	0.00
7 S	Phenol-d6	1.457	1.587	-8.9	157#	0.00
8	2-Chlorophenol	1.122	1.199	-6.9	156#	0.00
9	Benzaldehyde	0.949	0.958	-0.9	143	0.00
10 C	Phenol	1.501	1.637	-9.1	156#	0.00
11	bis(2-Chloroethyl)ether	1.171	1.249	-6.7	151#	0.00
12	1,3-Dichlorobenzene	1.349	1.423	-5.5	154#	0.00
13 C	1,4-Dichlorobenzene	1.331	1.440	-8.2	157#	0.00
14	1,2-Dichlorobenzene	1.280	1.370	-7.0	158#	0.00
15	Benzyl Alcohol	1.203	1.316	-9.4	158#	0.00
16	2,2'-oxybis(1-Chloropropane	1.111	1.154	-3.9	153#	0.00
17	2-Methylphenol	1.124	1.212	-7.8	154#	0.00
18	Hexachloroethane	0.510	0.543	-6.5	153#	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.073	-6.6	154#	0.00
20	3+4-Methylphenols	1.530	1.681	-9.9	157#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	153#	0.00
22	Acetophenone	0.474	0.489	-3.2	157#	0.00
23 S	Nitrobenzene-d5	0.367	0.380	-3.5	157#	0.00
24	Nitrobenzene	0.393	0.401	-2.0	159#	0.00
25	Isophorone	0.722	0.738	-2.2	154#	0.00
26 C	2-Nitrophenol	0.168	0.180	-7.1	164#	0.00
27	2,4-Dimethylphenol	0.249	0.265	-6.4	160#	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.387	-2.1	157#	0.00
29 C	2,4-Dichlorophenol	0.294	0.317	-7.8	166#	0.00
30	1,2,4-Trichlorobenzene	0.348	0.370	-6.3	163#	0.00
31	Naphthalene	0.932	0.964	-3.4	158#	0.00
32	Benzoic acid	0.150	0.182	-21.3	197#	0.01
33	4-Chloroaniline	0.390	0.422	-8.2	162#	0.00
34 C	Hexachlorobutadiene	0.246	0.259	-5.3	162#	0.00
35	Caprolactam	0.108	0.110	-1.9	151#	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.351	-5.7	161#	0.00
37	2-Methylnaphthalene	0.695	0.736	-5.9	161#	0.00
38	1-Methylnaphthalene	0.656	0.691	-5.3	159#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	158#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.585	-4.7	167#	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.228	29.2#	111	0.00
42 S	2,4,6-Tribromophenol	0.256	0.258	-0.8	156#	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.405	-4.4	163#	0.00
44	2,4,5-Trichlorophenol	0.443	0.457	-3.2	160#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.179	1.200	-1.8	156#	0.00
46	1,1'-Biphenyl	1.229	1.269	-3.3	162#	0.00
47	2-Chloronaphthalene	0.998	1.024	-2.6	162#	0.00
48	2-Nitroaniline	0.328	0.329	-0.3	152#	0.00
49	Acenaphthylene	1.603	1.636	-2.1	159#	0.00
50	Dimethylphthalate	1.372	1.335	2.7	148	0.00
51	2,6-Dinitrotoluene	0.310	0.306	1.3	151#	0.00
52 C	Acenaphthene	1.073	1.094	-2.0	157#	0.00
53	3-Nitroaniline	0.315	0.315	0.0	156#	0.00
54 P	2,4-Dinitrophenol	0.180	0.156	13.3	131	0.00
55	Dibenzofuran	1.593	1.602	-0.6	154#	0.00
56 P	4-Nitrophenol	0.238	0.213	10.5	132	0.00
57	2,4-Dinitrotoluene	0.448	0.443	1.1	154#	0.00
58	Fluorene	1.309	1.319	-0.8	155#	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.386	1.0	153#	0.00
60	Diethylphthalate	1.428	1.381	3.3	148	0.00
61	4-Chlorophenyl-phenylether	0.749	0.760	-1.5	157#	0.00
62	4-Nitroaniline	0.329	0.315	4.3	146	0.00
63	Azobenzene	1.332	1.300	2.4	150#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	139	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.113	2.6	130	0.00
66 c	n-Nitrosodiphenylamine	0.480	0.522	-8.8	153#	0.00
67	4-Bromophenyl-phenylether	0.217	0.244	-12.4	157#	0.00
68	Hexachlorobenzene	0.227	0.247	-8.8	152#	0.00
69	Atrazine	0.198	0.198	0.0	137	0.00
70 C	Pentachlorophenol	0.118	0.117	0.8	135	0.00
71	Phenanthrene	0.873	0.903	-3.4	142	0.00
72	Anthracene	0.877	0.912	-4.0	143	0.00
73	Carbazole	0.855	0.856	-0.1	136	0.00
74	Di-n-butylphthalate	1.026	0.995	3.0	130	0.00
75 C	Fluoranthene	1.111	1.067	4.0	129	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	123	0.00
77	Benzidine	0.562	0.533	5.2	112	0.00
78	Pyrene	1.140	1.212	-6.3	127	0.00
79 S	Terphenyl-d14	0.858	0.897	-4.5	124	0.00
80	Butylbenzylphthalate	0.492	0.509	-3.5	123	0.00
81	Benzo(a)anthracene	1.114	1.168	-4.8	128	0.00
82	3,3'-Dichlorobenzidine	0.437	0.456	-4.3	127	0.00
83	Chrysene	1.071	1.126	-5.1	126	0.00
84	Bis(2-ethylhexyl)phthalate	0.676	0.697	-3.1	125	0.00
85 c	Di-n-octyl phthalate	1.162	1.194	-2.8	126	0.00
86	Indeno(1,2,3-cd)pyrene	1.401	1.452	-3.6	129	0.00
87 I	Perylene-d12	1.000	1.000	0.0	122	0.00

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88	Benzo(b)fluoranthene	1.073	1.130	-5.3	126	0.00
89	Benzo(k)fluoranthene	1.008	1.078	-6.9	130	0.00
90 C	Benzo(a)pyrene	0.999	1.060	-6.1	129	0.00
91	Dibenzo(a,h)anthracene	1.004	1.062	-5.8	131	0.00
92	Benzo(q,h,i)perylene	1.004	1.061	-5.7	129	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0